In re Appln. of Mesewetter et al. Application No. 09/646,651

Page 3, after "GGAAAAUNNNNNUNAUAUGN<sub>1-6</sub>CUNNNUUUNNNNNN AAAAAN<sub>0-1</sub>UANAAACAUN<sub>0-5</sub>CUUNAGN<sub>0-13</sub>AGAAAUN<sub>0-16</sub>UUAGCAG" insert - [SEQ ID NO:2] --.

Page 3, after "AAAAAAAAAGGUUUUCAUGCGUGCUCACAGAUCAG CUCUUUCUGGAUUGAAAAGCUAAGCACAGAACAUGGGAAAAUUCCUUU CAUAUGGCUGUGUUUACAAACAAAAAGUAUAAACAUCUUGAGCAAACA GAAAUGGUGAGGAAAACUUUGUUAGCAGAUUAG" insert -- [SEQ ID NO:3] --.

Page 4, after "(a1)" insert -- [SEQ ID NO:3] -- and after "(a2)" insert -- [SEQ ID NO:4] --.

Page 26, after "ARNA I" insert -- [SEQ ID NO:2] -- and after "ARNA VI" insert -- [SEQ ID NO:3] --.

## In the Claims

Please delete claims 1-11 and add claims as follows:

12. A metal-containing ribonucleotide protein (RPN) containing a protein from the family of S100 proteins, an RNA and copper as metal ion in the form of a ternary complex, characterized in that the RNA of the ternary complex has the following sequences:

(al) ARNA I

Klon-3a (ARNA I)

ne 12 (